

Plan Your Week

Track 1 WATER UTILITY MANAGEMENT	Track 2 WASTEWATER TREATMENT AND RESOURCE RECOVERY	Track 3 DRINKING WATER AND POTABLE REUSE	Track 4 CITY SCALE PLANNING AND OPERATIONS	Track 5 COMMUNITIES, COMMUNICATION, AND PARTNERSHIPS	Track 6 WATER RESOURCES AND LARGE SCALE WATER MANAGEMENT
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Sunday 9 May	Monday 10 May	Tuesday 11 May	Wednesday 12 May	Thursday 13 May
	KEYNOTE PLENARY			
	MORNING BREAK			
	SESSION 1			
	LUNCH			
	SESSION 2			
	AFTERNOON BREAK			
OPENING CEREMONY	SESSION 3			CLOSING CEREMONY
EXHIBITION OPENING	KEYNOTE PLENARY			
WELCOME RECEPTION		PROJECT INNOVATION AWARDS (PIA)	CULTURAL EVENT	GALA DINNER

TECHNICAL –

Oral presentations and poster pitches

WORKSHOP –

Interactive sessions to teach
or learn skills /content

FORUM –

High-level gathering focused on
relevant challenges /niches

BUSINESS FORUM –

Technology presentations

Monday 10 May

SCHEDULE	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10
KEYNOTE PLENARY										
MORNING BREAK	SDG SUMMIT I	GROUNDWATER FORUM I	TECHNICAL Anaerobic Digestion and Optimisation	TECHNICAL Wastewater Biological Treatment Processes — Anammox	TECHNICAL Phosphorus Removal from Wastewater	TECHNICAL Becoming a Digital Water Utility of the Future	TECHNICAL Strategic Water Management in Cities	TECHNICAL Membrane Processes for Drinking Water Production	TECHNICAL Microbial & Chemical Risk Assessment I	TECHNICAL Enhancing Urban Flood Resilience through Technology
SESSION 1										
LUNCH	SDG SUMMIT II	GROUNDWATER FORUM II	TECHNICAL Improved Anaerobic Processes	TECHNICAL Other Physics-Chemical Treatment Technology	TECHNICAL Phosphorus & Nitrogen Removal II: Reactor Systems	TECHNICAL Data Driven Decision Making in Operations Management	WORKSHOP Water Re-use Safety Planning	TECHNICAL Activated Carbon in Drinking Water Production	TECHNICAL Microbial & Chemical Risk Assessment II	WORKSHOP Climate Resilient Water Utilities
SESSION 2										
AFTERNOON BREAK	SDG SUMMIT III	GROUNDWATER FORUM III	TECHNICAL New Anaerobic Processes	TECHNICAL Membrane Bioreactors	TECHNICAL Phosphorus & Nitrogen Removal I: Microbiology	TECHNICAL Digital Water Utility Global Practice	WORKSHOP On-site Reuse of Water Across the World	TECHNICAL Coagulation & Ozonation in Drinking Water Production	WORKSHOP "It's Complicated: The Need for Social Science and Engaged Qualitative Methods in Water-Related Research"	TECHNICAL Management of Climate Adaption
SESSION 3										
KEYNOTE PLENARY										
SCHEDULE	ROOM 11	ROOM 12	ROOM 13	ROOM 14	ROOM 15	ROOM 16	ROOM 17	ROOM 18	ROOM 19	ROOM 20
KEYNOTE PLENARY										
MORNING BREAK	TECHNICAL Community & Stakeholder Engagement & Communication	TECHNICAL Modelling/ Optimisation of Water Supply and Sewer Networks & Processes	WORKSHOP Serious Game: Co-Designing Water Wise Cities for the Future	TECHNICAL Water-Related Ecosystems & Environmental Flows	WORKSHOP Sustainable Water Utilities - Using SDGs and Planetary Boundaries to Develop Strategies Towards Absolute Sustainability	WORKSHOP Lifecycle System Thinking and System Boundaries in Sustainability Assessment of Water Management	TECHNICAL Water Reclamation for Non-potable Use I	REGULATING CITYWIDE INCLUSIVE SANITATION INITIATIVE I	BUSINESS FORUM	BUSINESS FORUM
SESSION 1										
LUNCH	TECHNICAL Partnerships & Cross-Entity Collaboration	TECHNICAL Sewer Infiltration-Inflows, Unintended Sewer In-/ Overflows	WORKSHOP Autonomous Control of Urban Drainage Systems	TECHNICAL Water Stress, Drought & Floods	WORKSHOP Can We Sustainably Halve Freshwater Abstractions by 2050?	WORKSHOP Modelling at Wastewater Treatment Plants	TECHNICAL Water Reclamation for Non-potable Use II	REGULATING CITYWIDE INCLUSIVE SANITATION INITIATIVE II	BUSINESS FORUM	BUSINESS FORUM
SESSION 2										
AFTERNOON BREAK	TECHNICAL Enabling Health, Well-being & Liveability Outcomes	TECHNICAL Using Rainfall Measurements for Short Term Forecasting & Climate Change Assessment	WORKSHOP A Target-based Approach to Sustainability Driven Agendas	TECHNICAL Catchment Management, Biodiversity, Nature Based Solutions	WORKSHOP Alleviating Groundwater Stress: Cases of Bilateral Cooperation Between Regulators	TECHNICAL Recovery of Nutrients & Chemicals I	WORKSHOP Challenges Towards Practical Application of Anaerobic MBR (AnMBR)	TRAINING Publish in Style: Writing a Full Paper IWA Journal Editors Panel	BUSINESS FORUM	BUSINESS FORUM
SESSION 3										
KEYNOTE PLENARY										

Tuesday 11 May

SCHEDULE	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10
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KEYNOTE PLENARY

MORNING BREAK	UTILITY LEADERS FORUM I	FORUM LARGE WATER CONSUMING INDUSTRIES I	TECHNICAL Wastewater Treatment and Resource Recovery	TECHNICAL Advanced Oxidation Processes I	TECHNICAL Activated Processes I	TECHNICAL Digital Water Forum I - Best Practice, Possibilities and Challenges	TECHNICAL Smart Management of Water Distribution Systems	TECHNICAL Disinfection Techniques in Drinking Water Production	TECHNICAL Water Quality Standards, Regulations & Economics	WORKSHOP Investment Planning Optimisation & Decision Making
SESSION 1										
LUNCH	UTILITY LEADERS FORUM II	FORUM LARGE WATER CONSUMING INDUSTRIES II	TECHNICAL Micro & Nano - Plastic Contaminations	TECHNICAL Advanced Oxidation Processes II	TECHNICAL Activated Processes II	TECHNICAL Digital Water Forum II - Best Practice, Possibilities and Challenges	TECHNICAL Smart Management of Wastewater Collection Systems	TECHNICAL Disinfection By-products in Drinking Water Production	WORKSHOP Drinking Water Biofilms: a Hidden World?	WORKSHOP Non-revenue Water and Leakage Management I
SESSION 2										
AFTERNOON BREAK	UTILITY LEADERS FORUM III	EMERGING LEADERS FORUM I	TECHNICAL Biosolids Management	TECHNICAL Nanomaterials & Nanotechnology I	TECHNICAL Biofilms & Granular Sludge Processes	WORKSHOP Cybersecurity in Water Critical Infrastructure	TECHNICAL On-site Reuse of Technology Enabled Asset Management	TECHNICAL Groundwater as Drinking Water Source	TECHNICAL Potable Reuse & Alternative Drinking Water Production	WORKSHOP Non-revenue Water and Leakage Management II
SESSION 3										

KEYNOTE PLENARY

SCHEDULE	ROOM 11	ROOM 12	ROOM 13	ROOM 14	ROOM 15	ROOM 16	ROOM 17	ROOM 18	ROOM 19	ROOM 20
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KEYNOTE PLENARY

MORNING BREAK	WORKSHOP Enabling Solutions Towards Water-Wise Cities Using Citizen Insights	TECHNICAL Modelling Flood Risk & Resilience to Identify Solutions	WORKSHOP Cities to Life	TECHNICAL Groundwater — Governance, Management & Institutional Arrangements	WORKSHOP Building Resilient Water Supplies Across Sectors	TECHNICAL Bio-electrochemical Processes	WORKSHOP Microbial Ecology and "-Omics"	TRAINING I	BUSINESS FORUM	BUSINESS FORUM
SESSION 1										
LUNCH	WORKSHOP Putting Cross Border Collaboration Into Practice Through Partnerships for Knowledge Exchange	TECHNICAL How to Use the Internet of Things to Promote the Development of Smart Cities?	WORKSHOP Implementing a Transitions Agenda for Creating Water Sensitive Cities	TECHNICAL Surface Water Monitoring, Protection and Modeling	WORKSHOP Groundwater as a Sustainable Supply Resource	WORKSHOP Best Practice and Novel Strategies for Industrial Water Reuse	WORKSHOP Water Reclamation for Non-potable Reuse	TRAINING II	BUSINESS FORUM	BUSINESS FORUM
SESSION 2										
AFTERNOON BREAK	WORKSHOP Accelerating SDG 6 Through Systems Leadership Targeted at Global Megatrends	TECHNICAL Integrating Water Management & Urban Planning With Many Stakeholders	WORKSHOP Climate Smart Cities: from Utopia to Reality	TECHNICAL Point & Non-point Source Pollution of Surface Water (TBC)	WORKSHOP Big Data to Support Integrated Water Resource Management (IWRM)	WORKSHOP How to Regulate Sanitation Services in Non-universalized Countries	WORKSHOP Recovery of Nutrients and Chemicals	FORUM LARGE WATER CONSUMING INDUSTRIES III (Wrap -up Session)	BUSINESS FORUM	BUSINESS FORUM
SESSION 3										

KEYNOTE PLENARY

Wednesday 12 May

SCHEDULE	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10
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KEYNOTE PLENARY

MORNING BREAK	UTILITY LEADERS FORUM IV	EMERGING LEADERS FORUM II	TECHNICAL Emergent Contaminants I	TECHNICAL Microbial Ecology I	TECHNICAL Modelling Integrated Wastewater Treatment Processes	TECHNICAL Utility Efficiency and Excellency	TECHNICAL Sustainable Utilities in the Circular Economy	TECHNICAL Monitoring & Control for Drinking Water Management	TECHNICAL IoT Initiatives & Modelling for Drinking Water Management & Treatment Processes	WORKSHOP Risk Assessment of Antimicrobial Resistance in Water
SESSION 1										
LUNCH	UTILITY LEADERS FORUM V	REGULATORS FORUM I	TECHNICAL Emergent Contaminants II	TECHNICAL Microbial Ecology II	TECHNICAL Wastewater Treatment Process Optimisation Through Digitisation	WORKSHOP Water and Wastewater Treatment: a Waterworks Perspective	WORKSHOP Governance and Transition to a Circular Economy in Public Water Services	TECHNICAL Drinking Water Production from Groundwater Sources I	WORKSHOP Prevention & Management of Taste-and-Odour Events in Water Supplies	TECHNICAL Non-Revenue Water & Leakage Management
SESSION 2										
AFTERNOON BREAK	UTILITY LEADERS FORUM VI	REGULATORS FORUM II	TECHNICAL Emergent Contaminants III	WORKSHOP BioCluster Workshop — Microbial Ecology in Water Engineering: from Theory to Practice	TECHNICAL Minimising Gaseous Emissions From Wastewater Treatment Through Digital Techniques	WORKSHOP Becoming AGILE in the Water Sector	WORKSHOP High Value Products Based on Carbon in Waste Water — How Do We Select and Is It Sustainable?	TECHNICAL Drinking Water Production from Groundwater Sources II	TECHNICAL Communication with Stakeholders & Disaster Management	WORKSHOP The Digital Customer: a Blessing Or a Challenge?
SESSION 3										

KEYNOTE PLENARY

SCHEDULE	ROOM 11	ROOM 12	ROOM 13	ROOM 14	ROOM 15	ROOM 16	ROOM 17	ROOM 18	ROOM 19	ROOM 20
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KEYNOTE PLENARY

MORNING BREAK	WORKSHOP From Research to Practice — Reshaping for Smart and Liveable Cities	TECHNICAL Integrated Modelling of Nature Based Solutions In Urban Areas	WORKSHOP Interaction Between Urban Subsurface Infrastructure & Groundwater	TECHNICAL Groundwater Mapping, Monitoring & Modelling	WORKSHOP Best Practice for Utilities Implementing the UN Sustainable Development Goals	TECHNICAL Community Behaviour Change	WORKSHOP Microplastics I	TRAINING Water Harmony: Harmonising Graduate Water Education	BUSINESS FORUM	BUSINESS FORUM
SESSION 1										
LUNCH	WORKSHOP Collaboration of Water Utilities and Authorities in Crisis	TECHNICAL Water Wise Solutions to Promote Sustainable Urban Development	WORKSHOP Water For Smart Liveable Cities — Lessons Learned on Links Between SDG-Implementation and Smart Liveable Cities	TECHNICAL Protection of Groundwater Quality & Quantity	WORKSHOP Nature Based Solutions for Water Security: Building Evidence on Effectiveness and Cost-effectiveness	TECHNICAL Customer Management & Engagement Using Digital Tools	WORKSHOP Microplastics II	TRAINING Efficient Transformation of Utilities Based on AquaRating. A Joint Experience IWA-IDB	BUSINESS FORUM	BUSINESS FORUM
SESSION 2										
AFTERNOON BREAK	WORKSHOP Building Social Resilience as Tool to Achieve SDG 11 in Developed Cities	TECHNICAL The Importance of Sponge Cities for the Development of Cities	WORKSHOP Nature Based Solutions for Wastewater Treatment — Benefits and Co-benefits	TECHNICAL Soil Contamination & Groundwater Remediation	WORKSHOP Cooperation Towards Improving Water and Environment in the Baltic Sea — How Can We Meet SDG14 in the Baltic Sea Region?					
SESSION 3						BUSINESS FORUM	BUSINESS FORUM			

KEYNOTE PLENARY

Thursday 13 May

SCHEDULE	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	ROOM 10
KEYNOTE PLENARY										
MORNING BREAK	SESSION SDG (Wrap -up)	REGULATORS FORUM III	TECHNICAL Emergent Contaminants IV	TECHNICAL Industrial Wastewater — Physicochemical Treatment	TECHNICAL Modelling Integrated Large Wastewater Treatment Plants	TECHNICAL Public Private Sector Partnering	WORKSHOP Decentralised Resource Recovery in Wastewater Management	TECHNICAL Distribution Systems: Materials, Access & Innovations	TECHNICAL Antibiotic Resistance & Biodegradation of Pesticides	WORKSHOP Creating Climate and Flood Resilient Water Smart Liveable Cities
SESSION 1										
LUNCH										
SESSION 2	SESSION SDG (Wrap -up)	REGULATORS FORUM IV	TECHNICAL Emergent Contaminants V	TECHNICAL Industrial Wastewater — Biological Treatment	TECHNICAL Energy Efficiency & Recovery I	TECHNICAL Empowering Our Customer Relationships	WORKSHOP Governance and Water in the Context of Circular Economy: Reuse and Recovery Technologies, Digitalisation and the WEF Nexus	TECHNICAL Distribution System Microbiology & Biofilms	WORKSHOP New Operation and Design Guidelines for Filtration Stage	WORKSHOP Reaching Out for the Water Wise Generation - Utilities Developing Learning Perspectives for the Future Generation
AFTERNOON BREAK										
	CLOSING CEREMONY									
Evening	CONGRESS DINNER									
SCHEDULE	ROOM 11	ROOM 12	ROOM 13	ROOM 14	ROOM 15	ROOM 16	ROOM 17	ROOM 18	ROOM 19	ROOM 20
KEYNOTE PLENARY										
MORNING BREAK	WORKSHOP Developing Consensus and Good Practices for Digital Twin Applications	TECHNICAL Rainwater, Stormwater & Urban Drainage	WORKSHOP Systemic Management for Water Wise Cities — Nordic Experiences	TECHNICAL Life Cycle Assessment & Holistic Evaluation in The Water Sector I	TECHNICAL Hybrid Membrane Processes	WORKSHOP Innovation & Entrepreneurship: Developing Entrepreneurial Capabilities for the Water Sector	WORKSHOP Basin-connected Cities: Enabling Urban Stakeholders to Take Action in Basin Management		BUSINESS FORUM	BUSINESS FORUM
SESSION 1										
LUNCH										
SESSION 2	WORKSHOP Diagnostic Status of Wastewater Treatment Plants in Small Communities: Where We Are and Where We Are Going	TECHNICAL Rehabilitation & Retrofitting of Water, Wastewater & Stormwater Infrastructure	WORKSHOP Nature Based Solutions for Climate-Resilient Cities in Developing Countries	TECHNICAL Life Cycle Assessment & Holistic Evaluation in The Water Sector II	TECHNICAL Membrane Fouling Control & Lifespan	WORKSHOP Innovation & Entrepreneurship: Developing Entrepreneurial Capabilities for the Water Sector		BUSINESS FORUM	BUSINESS FORUM	
AFTERNOON BREAK										
	CLOSING CEREMONY									
Evening	CONGRESS DINNER									